Index of Claims

| 0. |
|----|
| |

10/679,687 Examiner

Applicant(s)

GIESEKE ET AL.

Art Unit

Stephen M. Johnson

3641

| | √ | Rejected |
|---|----------|----------|
| - | = | Allowed |

| 1 | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| А | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | | | | | Date | e | | | , | | Cla | im | Date | | | | | | _ |
|----------|----------|---------|----------|--------------------|----------|------------|-------------------------------------|----------|---|----------|---|---------------------------|----------|---------------|----------|---|-----------|----------|-------------------------------------|---|
| Final | Original | 7/23/04 | | | | | | | | | | Final | Original | | | | | | | |
| | 1 | - | | | | | | | | | | | 51 | | | | | | | I |
| 1 | 2 | = | | | | | | | | | | | 52 | | | | | | | Γ |
| 2 | 3 | = | | | L_{-} | <u></u> | | | | | | | 53 | | | | | | <u>_</u> | L |
| 6 | 4 | = | | | | | | | | |] | | 54 | | | | | | | L |
| 3 | 5 | = | | | | | | | | |] | Ĺ | 55 | | | | | | | |
| | 6 | | | | | | | _ | | | | | 56 | | | | | | | |
| | 7 | • | | | | | | | | | | | 57 | | | | | | | L |
| | 8 | • | | | L | Ĺ | | | L | | | | 58 | | | | | | | L |
| _5_ | 9 | = | | | L | L | 匚 | L | _ | L | | | 59 | | \perp | | | | | L |
| 7 | 10 | = | | L | _ | | 匚 | <u> </u> | _ | <u> </u> | | | 60 | Ш | _ | | | | L | L |
| 4 | 11 | = | | | | | 匚 | | | | | | 61 | | _ | | | L | L | L |
| | 12 | - | | L | _ | <u>L</u> | L | <u> </u> | L | <u></u> | Į | | 62 | \Box | _ | | | | | L |
| ٠ | 13 | - | | L | L | L | L | | L | L | | | 63 | | _ | | | | | L |
| 8 | 14 | = | | L | | L | L | _ | | | | | 64 | | _ | | | | L | L |
| 9 | 15 | = | | | | | L | L | L | | | | 65 | | | | | | <u></u> | L |
| 10 | 16 | = | | $oxed{oxed}$ | L | | L | _ | 匚 | <u> </u> | ļ | | 66 | | \dashv | | | | L | L |
| | 17 | - | | L | L | L | L | L. | L | | | | 67 | | _ | | | | | L |
| 11 | 18 | = | | _ | L | _ | L | | L | | Į | | 68 | | _ | | | | | L |
| 12 | 19 | = | | 匚 | | L | L | L | L. | L. | [| | 69 | | | _ | | | <u></u> | L |
| | 20 | - | | | | L | | | L | L | Į | <u> </u> | 70 | | | | | | L. | L |
| 13 | 21 | = | | L | L | | L | | | | | | 71 | \Box | \perp | | L | | L | L |
| | 22 | | | L | 匚 | L | | | _ | <u>L</u> |] | | 72 | \Box | _ | | | | L | L |
| | 23 | | | 匚 | | | | | | |] | | 73 | | \perp | | | | _ | L |
| | 24 | | | | | | <u> </u> | | L | | | | 74 | | _ | | | | 匚 | L |
| | 25 | | | | | | | | | _ | | | 75 | | _ | | | | <u>_</u> | L |
| | 26 | | | 匚 | | | L | | L | | | | 76 | | _ | | | | L | L |
| | 27 | | | L | | | | | | | | | 77 | | | | | | <u> </u> | L |
| | 28 | | | $oxedsymbol{oxed}$ | L | _ | _ | | L | | | | 78 | | \dashv | | | | L_ | L |
| | 29 | | | 匚 | _ | | | | | | | | 79 | | | | | | | L |
| | 30 | | | _ | <u> </u> | _ | _ | _ | _ | | ļ | | 80 | \perp | _ | | | | <u> </u> | Ļ |
| | 31 | | | _ | _ | L | _ | | _ | | Į | | 81 | \Box | _ | | | | _ | Ļ |
| | 32 | | | | _ | | L | | _ | | Į | | 82 | \Box | _ | | | | | L |
| | 33 | | | <u> </u> | | _ | _ | | | | Į | | 83 | | \perp | | | | | L |
| | 34 | | | | | _ | _ | | L | | Į | | 84 | | _ | | | | | L |
| | 35 | Ш | | | _ | | L | L | L | _ | Į | | 85 | \Box | _ | | | | L | ļ |
| | 36 | | | _ | | L | _ | _ | <u> </u> | _ | Į | | 86 | | \dashv | | | | $oxed{oxed}$ | ļ |
| | 37 | Ш | | L_ | _ | _ | 乚 | _ | | <u> </u> | Į | | 87 | | _ | _ | | | _ | Ļ |
| | 38 | | | | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | L | | | | 88 | | 4 | | Щ | L | L | Ļ |
| | 39 | Ш | | | | | _ | | _ | | | <u> </u> | 89 | | _ | | | | L | L |
| | 40 | Ц | | <u> </u> | | _ | _ | _ | <u> </u> | _ | | | 90 | | _ | | | | _ | L |
| | 41 | Ш | | 匚 | ╙ | lacksquare | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | $ldsymbol{le}}}}}}$ | | | | 91 | | 4 | | | | L | L |
| | 42 | Ш | | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | 匚 | <u> </u> | | | 92 | \rightarrow | _ | | | _ | L | Ļ |
| | 43 | Щ | | <u> </u> | <u> </u> | <u> </u> | $oxed{oxed}$ | <u> </u> | Ľ | <u>Ļ</u> | | $oxed{oxed}$ | 93 | \sqcup | | _ | Щ. | | L_ | L |
| | 44 | Щ | Ш | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Į | $ldsymbol{ldsymbol{eta}}$ | 94 | \sqcup | _ | | Щ | L | ! | Ļ |
| | 45 | Щ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | | _ | | <u> </u> | 95 | Ц. | _ | | \square | | \vdash | ļ |
| <u></u> | 46 | Щ | | | _ | <u></u> | _ | <u> </u> | <u> </u> | L | | L_ | 96 | \Box | | | Ш | | <u> </u> | L |
| <u></u> | 47 | Ш | | <u> </u> | <u> </u> | | _ | <u> </u> | L_ | L | Į | L | 97 | Ц | | | _ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ļ |
| <u></u> | 48 | Ш | Ш | <u> </u> | 匚 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | ļ | <u> </u> | 98 | Ш | _ | | Щ | L | L_ | ļ |
| <u> </u> | 49 | Ш | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ــــ | | <u> </u> | 99 | \sqcup | 4 | | | <u> </u> | <u> </u> | ļ |
| | 50 | لـــا | Щ | L_ | L | | L | L | | L | J | L | 100 | Ш | \perp | | L | L | $ldsymbol{f L}$ | L |

| Cla | aim | _ | | | 1 | Date | | | | |
|----------|----------|----------|----------|----------|----------|------|--------------|----------|----------|---------------|
| -010 | | _ | _ | | _ | | ř | | | $\overline{}$ |
| Final | Original | | | | | | | | | |
| | 51 | | - | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | L | | | |
| | 54 | | _ | L. | | | L | | | |
| <u></u> | 55 | | _ | L | | | | | | _ |
| <u> </u> | 56 | _ | | _ | _ | | _ | _ | | L |
| - | 57 | _ | _ | <u> </u> | _ | _ | L | <u> </u> | <u> </u> | _ |
| | 58 59 | | _ | <u> </u> | _ | _ | <u> </u> | _ | \vdash | - |
| - | 60 | | _ | <u> </u> | | _ | \vdash | \vdash | | ┝ |
| | 61 | | _ | \vdash | _ | - | - | - | - | _ |
| | 62 | | _ | | | | ┝ | | _ | - |
| | 63 | | _ | - | | | Г | | Г | |
| | 64 | | Т | Г | П | | | | Г | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | _ | <u> </u> | | | | | | |
| | 69 | _ | | _ | _ | | _ | | | _ |
| <u> </u> | 70 | | | <u> </u> | | | - | | _ | _ |
| \vdash | 71 72 | | _ | <u> </u> | <u> </u> | _ | _ | | - | - |
| <u> </u> | 73 | | _ | H | - | - | - | _ | _ | ┝ |
| | 74 | _ | _ | | - | - | - | _ | \vdash | ┝ |
| | 75 | | | - | - | | \vdash | | \vdash | \vdash |
| | 76 | _ | _ | | | | \vdash | | | _ |
| | 77 | | | | | | | | | |
| | 78 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | | | | | | | | _ |
| <u> </u> | 81 | _ | _ | _ | | | L | _ | _ | L. |
| - | 82 | | _ | H | | | | _ | | _ |
| | 83 84 | - | - | | - | _ | | | H | \vdash |
| | 85 | - | \vdash | \vdash | - | - | \vdash | \vdash | | \vdash |
| | 86 | - | \vdash | \vdash | - | | | - | \vdash | \vdash |
| | 87 | \vdash | \vdash | \vdash | Н | | Н | \vdash | Н | \vdash |
| | 88 | | | | Т | - | | | | \vdash |
| | 89 | | | | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | | L | _ | _ | _ | Ш | | _ | |
| \vdash | 93 | | | - | <u> </u> | | | | | _ |
| \vdash | 94 95 | _ | \vdash | H | \vdash | H | | | H | - |
| - | 96 | | \vdash | H | \vdash | - | \vdash | \vdash | - | \vdash |
| | 97 | - | - | H | - | H | \vdash | - | ⊢ | - |
| - | 98 | | | | \vdash | Н | \vdash | | | <u> </u> |
| | 99 | | П | | Т | | - | П | F | \vdash |
| | 100 | | П | | П | П | | | | Г |

| | • | | | | | | | | | | | | |
|----------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|--|--|
| Cl | aim | Date | | | | | | | | | | | |
| Final | Original | | | | | | | | | | | | |
| | 101 102 | | | | | | | | | | | | |
| | 102 | | | | | | | | | | | | |
| | 103 | _ | <u> </u> | | | _ | | | | | | | |
| | 104 105 | H | | | | - | - | | | Н | | | |
| | 105 | \vdash | \vdash | | - | \vdash | - | - | | Н | | | |
| - | 107 | - | \vdash | | - | ┝ | - | | | Н | | | |
| | 108 | | \vdash | | | | _ | _ | | П | | | |
| | 109 | | | | | | | | | | | | |
| | 110 | | | | | | | | | | | | |
| | 111 | Щ | Ш | | | | _ | | | | | | |
| | 112 | <u> </u> | <u> </u> | _ | <u> </u> | _ | <u> </u> | _ | <u> </u> | \vdash | | | |
| | 113 | <u> </u> | | | - | - | - | | | H | | | |
| | 114 | - | - | <u> </u> | \vdash | \vdash | \vdash | - | H | \vdash | | | |
| | 115 116 | | - | | \vdash | \vdash | \vdash | | | \vdash | | | |
| | 117 | | | | ┢ | - | _ | | _ | _ | | | |
| | 118 | | | | \vdash | | \vdash | П | | | | | |
| | 119 | | | | | | | | | | | | |
| | 120 | | | | | | | | | | | | |
| | 120 121 | | | | | | | | | | | | |
| | 177 | | _ | | | _ | _ | | | | | | |
| | 123 124 125 126 | <u> </u> | _ | _ | <u> </u> | _ | <u> </u> | _ | | _ | | | |
| | 124 | | _ | _ | ┝ | ┝ | \vdash | - | H | _ | | | |
| | 126 | | - | - | \vdash | | \vdash | | H | Н | | | |
| - | 127 | | | | \vdash | \vdash | H | Н | | \vdash | | | |
| | 127 128 129 | | | | | | | | | | | | |
| | 129 | | ļ | | | | | | | | | | |
| | 130 | | | | | | | | | | | | |
| | 131 | | _ | | _ | _ | <u> </u> | | | Ш | | | |
| | 132 | | | _ | _ | - | | _ | | Щ | | | |
| | 133 | | | _ | _ | - | ⊢ | _ | | | | | |
| | 134 135 | | _ | | \vdash | \vdash | \vdash | - | | Н | | | |
| | 136 | - | | | \vdash | | \vdash | | | Н | | | |
| | 137 | | | | \vdash | _ | \vdash | П | | | | | |
| | 138 | | | | | | | | | | | | |
| | 139 | | | | | | | | | | | | |
| | 140 | _ | | | | _ | _ | | | | | | |
| | 141 | | | | <u> </u> | _ | | | | | | | |
| - | 142 | | \vdash | | - | \vdash | _ | H | - | Н | | | |
| - | 144 | \vdash | H | \vdash | \vdash | \vdash | | \vdash | - | Н | | | |
| | 145 | \vdash | H | _ | | _ | - | | _ | Н | | | |
| | 146 | П | П | _ | Н | \vdash | | П | | Н | | | |
| | 147 | | | | | | | | | | | | |
| | 148 | | | | | | | | | | | | |
| L | 149 | Ш | L | | Ш | L | L | | | Ш | | | |
| لــــا | 150 | L | | | L | <u> </u> | L | | Щ | Ш | | | |